

HUGHES TOOL COMPANY  
INTERNATIONAL ROTARY DRILLING RIG REPORT  
DECEMBER 1991

|               | THIS MONTH |               |       |                             | LAST MONTH |               |       |  | THIS MONTH<br>LAST YEAR |               |       |
|---------------|------------|---------------|-------|-----------------------------|------------|---------------|-------|--|-------------------------|---------------|-------|
|               | LAND       | OFF-<br>SHORE | TOTAL | VARIANCE FROM<br>LAST MONTH | LAND       | OFF-<br>SHORE | TOTAL |  | LAND                    | OFF-<br>SHORE | TOTAL |
| EUROPE        | 71         | 66            | 137   | -20                         | 99         | 58            | 157   |  | 75                      | 78            | 153   |
| MIDDLE EAST   | 113        | 29            | 142   | 5                           | 112        | 25            | 137   |  | 81                      | 23            | 104   |
| AFRICA        | 60         | 27            | 87    | -1                          | 68         | 20            | 88    |  | 69                      | 25            | 94    |
| LATIN AMERICA | 228        | 64            | 292   | -5                          | 231        | 66            | 297   |  | 206                     | 60            | 266   |
| ASIA PACIFIC  | 200        | 72            | 272   | 6                           | 200        | 66            | 266   |  | 203                     | 69            | 272   |
| TOTAL         | 672        | 258           | 930   | -15                         | 710        | 235           | 945   |  | 634                     | 255           | 889   |

PREPARED BY:

D. S. ANKENMAN  
PRODUCT MANAGEMENT  
01/09/92

HUGHES TOOL COMPANY  
INTERNATIONAL ROTARY DRILLING RIG REPORT  
DECEMBER 1991

|                | THIS MONTH |               |       | VARIANCE FROM<br>LAST MONTH | LAST MONTH |               |       | THIS MONTH<br>LAST YEAR |               |       |
|----------------|------------|---------------|-------|-----------------------------|------------|---------------|-------|-------------------------|---------------|-------|
|                | LAND       | OFF-<br>SHORE | TOTAL |                             | LAND       | OFF-<br>SHORE | TOTAL | LAND                    | OFF-<br>SHORE | TOTAL |
| EUROPE         |            |               |       |                             |            |               |       |                         |               |       |
| AUSTRIA        | 2          | 0             | 2     | 0                           | 2          | 0             | 2     | 1                       | 0             | 1     |
| DENMARK        | 1          | 1             | 2     | 0                           | 0          | 2             | 2     | 0                       | 1             | 1     |
| FRANCE         | 5          | 0             | 5     | 0                           | 5          | 0             | 5     | 6                       | 0             | 6     |
| GERMANY        | 4          | 0             | 4     | -2                          | 5          | 1             | 6     | 8                       | 0             | 8     |
| GREECE         | 0          | 0             | 0     | 0                           | 0          | 0             | 0     | 0                       | 0             | 0     |
| HOLLAND        | 3          | 11            | 14    | 1                           | 5          | 8             | 13    | 3                       | 8             | 11    |
| HUNGARY        | 2          | 0             | 2     | -1                          | 3          | 0             | 3     | -                       | -             | 0     |
| ITALY          | 18         | 5             | 23    | 1                           | 19         | 3             | 22    | 17                      | 6             | 23    |
| NORWAY         | 0          | 15            | 15    | 1                           | 0          | 14            | 14    | 0                       | 15            | 15    |
| POLAND         | 18         | 0             | 18    | -7                          | 25         | 0             | 25    | -                       | -             | 0     |
| SPAIN          | 0          | 0             | 0     | -1                          | 0          | 1             | 1     | 1                       | 1             | 2     |
| TURKEY         | 15         | 0             | 15    | -4                          | 19         | 0             | 19    | 17                      | 0             | 17    |
| UNITED KINGDOM | 1          | 34            | 35    | 5                           | 1          | 29            | 30    | 0                       | 46            | 46    |
| YUGOSLAVIA     | 1          | 0             | 1     | -13                         | 14         | 0             | 14    | 22                      | 1             | 23    |
| OTHER          | 1          | 0             | 1     | 0                           | 1          | 0             | 1     | 0                       | 0             | 0     |
| TOTAL          | 71         | 66            | 137   | -20                         | 99         | 58            | 157   | 75                      | 78            | 153   |

HUGHES TOOL COMPANY  
INTERNATIONAL ROTARY DRILLING RIG REPORT  
DECEMBER 1991

|              | THIS MONTH |               |       | VARIANCE FROM<br>LAST MONTH | LAST MONTH |               |       | THIS MONTH<br>LAST YEAR |               |       |
|--------------|------------|---------------|-------|-----------------------------|------------|---------------|-------|-------------------------|---------------|-------|
|              | LAND       | OFF-<br>SHORE | TOTAL |                             | LAND       | OFF-<br>SHORE | TOTAL | LAND                    | OFF-<br>SHORE | TOTAL |
| MIDDLE EAST  |            |               |       |                             |            |               |       |                         |               |       |
| ABU DHABI    | 6          | 10            | 16    | 0                           | 6          | 10            | 16    | 5                       | 8             | 13    |
| DUBAI        | 1          | 1             | 2     | 0                           | 1          | 1             | 2     | 1                       | 4             | 5     |
| EGYPT        | 7          | 11            | 18    | -1                          | 9          | 10            | 19    | 6                       | 8             | 14    |
| IRAN         | 25         | 3             | 28    | 3                           | 22         | 3             | 25    | 17                      | 0             | 17    |
| IRAQ *       | 0          | 0             | 0     | 0                           | 0          | 0             | 0     | 0                       | 0             | 0     |
| JORDAN       | 2          | 0             | 2     | 0                           | 2          | 0             | 2     | 2                       | 0             | 2     |
| KUWAIT       | 5          | 0             | 5     | 0                           | 5          | 0             | 5     | 0                       | 0             | 0     |
| OMAN         | 15         | 0             | 15    | 1                           | 14         | 0             | 14    | 14                      | 0             | 14    |
| PAKISTAN     | 8          | 0             | 8     | -2                          | 10         | 0             | 10    | 9                       | 0             | 9     |
| QATAR        | 3          | 0             | 3     | 1                           | 2          | 0             | 2     | 1                       | 1             | 2     |
| SAUDI ARABIA | 16         | 3             | 19    | 2                           | 16         | 1             | 17    | 9                       | 2             | 11    |
| SYRIA        | 17         | 0             | 17    | 0                           | 17         | 0             | 17    | 13                      | 0             | 13    |
| YEMEN        | 7          | 0             | 7     | 0                           | 7          | 0             | 7     | 4                       | 0             | 4     |
| OTHER        | 1          | 1             | 2     | 1                           | 1          | 0             | 1     | 0                       | 0             | 0     |
| TOTAL        | 113        | 29            | 142   | 5                           | 112        | 25            | 137   | 81                      | 23            | 104   |

\* NO RIG REPORT HAS BEEN RECEIVED SINCE THE IRAQ INVASION OF KUWAIT

HUGHES TOOL COMPANY  
INTERNATIONAL ROTARY DRILLING RIG REPORT  
DECEMBER 1991

|              | THIS MONTH |               |       |                             | LAST MONTH |               |       | THIS MONTH<br>LAST YEAR |               |       |
|--------------|------------|---------------|-------|-----------------------------|------------|---------------|-------|-------------------------|---------------|-------|
|              | LAND       | OFF-<br>SHORE | TOTAL | VARIANCE FROM<br>LAST MONTH | LAND       | OFF-<br>SHORE | TOTAL | LAND                    | OFF-<br>SHORE | TOTAL |
| AFRICA       |            |               |       |                             |            |               |       |                         |               |       |
| ALGERIA      | 30         | 0             | 30    | 0                           | 30         | 0             | 30    | 35                      | 0             | 35    |
| ANGOLA       | 0          | 6             | 6     | 2                           | 0          | 4             | 4     | 1                       | 7             | 8     |
| CONGO        | 0          | 5             | 5     | 2                           | 2          | 1             | 3     | 0                       | 3             | 3     |
| GABON        | 3          | 4             | 7     | 0                           | 5          | 2             | 7     | 4                       | 1             | 5     |
| KENYA        | 0          | 0             | 0     | 0                           | 0          | 0             | 0     | 0                       | 0             | 0     |
| LIBYA        | 15         | 0             | 15    | 0                           | 15         | 0             | 15    | 12                      | 3             | 15    |
| NIGERIA      | 7          | 11            | 18    | -3                          | 9          | 12            | 21    | 13                      | 7             | 20    |
| SOUTH AFRICA | 2          | 0             | 2     | 0                           | 2          | 0             | 2     | 0                       | 2             | 2     |
| TUNISIA      | 3          | 1             | 4     | -1                          | 5          | 0             | 5     | 4                       | 2             | 6     |
| OTHER        | 0          | 0             | 0     | -1                          | 0          | 1             | 1     | 0                       | 0             | 0     |
| TOTAL        | 60         | 27            | 87    | -1                          | 68         | 20            | 88    | 69                      | 25            | 94    |

HUGHES TOOL COMPANY  
INTERNATIONAL ROTARY DRILLING RIG REPORT  
DECEMBER 1991

|               | THIS MONTH |               |       | VARIANCE FROM<br>LAST MONTH | LAST MONTH |               |       | THIS MONTH<br>LAST YEAR |               |       |
|---------------|------------|---------------|-------|-----------------------------|------------|---------------|-------|-------------------------|---------------|-------|
|               | LAND       | OFF-<br>SHORE | TOTAL |                             | LAND       | OFF-<br>SHORE | TOTAL | LAND                    | OFF-<br>SHORE | TOTAL |
| LATIN AMERICA |            |               |       |                             |            |               |       |                         |               |       |
| ARGENTINA     | 63         | 1             | 64    | -2                          | 66         | 0             | 66    | 61                      | 0             | 61    |
| BOLIVIA       | 17         | 0             | 17    | 1                           | 16         | 0             | 16    | 7                       | 0             | 7     |
| BRAZIL        | 16         | 8             | 24    | -2                          | 17         | 9             | 26    | 16                      | 6             | 22    |
| CHILE         | 3          | 2             | 5     | -1                          | 3          | 3             | 6     | 2                       | 3             | 5     |
| COLOMBIA      | 11         | 0             | 11    | 1                           | 10         | 0             | 10    | 14                      | 0             | 14    |
| COSTA RICA    | 0          | 0             | 0     | 0                           | 0          | 0             | 0     | 0                       | 0             | 0     |
| ECUADOR       | 4          | 0             | 4     | -3                          | 7          | 0             | 7     | 2                       | 0             | 2     |
| MEXICO        | 77         | 33            | 110   | 0                           | 77         | 33            | 110   | 75                      | 33            | 108   |
| PERU          | 2          | 0             | 2     | -2                          | 3          | 1             | 4     | 4                       | 0             | 4     |
| TRINIDAD      | 3          | 2             | 5     | 2                           | 1          | 2             | 3     | 2                       | 3             | 5     |
| VENEZUELA     | 32         | 18            | 50    | 1                           | 31         | 18            | 49    | 23                      | 15            | 38    |
| OTHER         | 0          | 0             | 0     | 0                           | 0          | 0             | 0     | 0                       | 0             | 0     |
| TOTAL         | 228        | 64            | 292   | -5                          | 231        | 66            | 297   | 206                     | 60            | 266   |

HUGHES TOOL COMPANY  
INTERNATIONAL ROTARY DRILLING RIG REPORT  
DECEMBER 1991

|                 | THIS MONTH |               |       | VARIANCE FROM<br>LAST MONTH | LAST MONTH |               |       | THIS MONTH<br>LAST YEAR |               |       |
|-----------------|------------|---------------|-------|-----------------------------|------------|---------------|-------|-------------------------|---------------|-------|
|                 | LAND       | OFF-<br>SHORE | TOTAL |                             | LAND       | OFF-<br>SHORE | TOTAL | LAND                    | OFF-<br>SHORE | TOTAL |
| ASIA PACIFIC    |            |               |       |                             |            |               |       |                         |               |       |
| AUSTRALIA       | 6          | 6             | 12    | 0                           | 6          | 6             | 12    | 13                      | 5             | 18    |
| BANGLADESH      | 0          | 0             | 0     | 0                           | 0          | 0             | 0     | 2                       | 0             | 2     |
| BRUNEI          | 0          | 3             | 3     | -1                          | 0          | 4             | 4     | 2                       | 1             | 3     |
| INDIA           | 117        | 22            | 139   | 0                           | 117        | 22            | 139   | 111                     | 24            | 135   |
| INDONESIA       | 41         | 15            | 56    | 0                           | 43         | 13            | 56    | 35                      | 19            | 54    |
| JAPAN           | 7          | 1             | 8     | 2                           | 5          | 1             | 6     | 5                       | 1             | 6     |
| MALAYSIA        | 1          | 17            | 18    | 3                           | 1          | 14            | 15    | 0                       | 10            | 10    |
| MYANMAR (BURMA) | 19         | 0             | 19    | 0                           | 19         | 0             | 19    | 24                      | 0             | 24    |
| NEW ZEALAND     | 1          | 1             | 2     | 1                           | 1          | 0             | 1     | 0                       | 1             | 1     |
| OFFSHORE CHINA  | 0          | 2             | 2     | 0                           | 0          | 2             | 2     | 0                       | 3             | 3     |
| PAPUA N GUINEA  | 2          | 0             | 2     | 0                           | 2          | 0             | 2     | 2                       | 0             | 2     |
| PHILLIPPINES    | 3          | 1             | 4     | 1                           | 3          | 0             | 3     | 5                       | 1             | 6     |
| TAIWAN          | 2          | 1             | 3     | 0                           | 2          | 1             | 3     | 2                       | 1             | 3     |
| THAILAND        | 1          | 3             | 4     | 0                           | 1          | 3             | 4     | 2                       | 2             | 4     |
| OTHER           | 0          | 0             | 0     | 0                           | 0          | 0             | 0     | 0                       | 1             | 1     |
| TOTAL           | 200        | 72            | 272   | 6                           | 200        | 66            | 266   | 203                     | 69            | 272   |